

"The Surrey Investigation Group on Aerial Phenomena is affiliated to the 'British Unidentified Flying Object Research Association' and their united aims are to promote the unbiased investigation and research into Unidentified Flying Object Phenomena".

Enquiries to :- Hon. Sec. R. Beet, 16, Hillcrest Rd, GUILDFORD, Surrey.

I am pleased to announce the forthcoming marriage of our Secretary Dick Beet, to Miss Violet Webb, who is also a S.I.G.A.P. member. The great day is on August 19th.

The month of July was an extremely active one from the investigation point of view. The Group investigated ten reports during the month, there were four "Red Ball" type reports and a cigar shaped object at Send, Woking on 2/7/67.

During the investigation of a "White Globe" report at Chilworth, we encountered a hitherto unknown 'red herring' an object known as a "Hawk Balloon" This is a white rubber balloon of 14' diameter, this is tethered to a concrete block and flies at approx 150', a dummy hawk is suspended underneath the balloon by a nylon cord 25' long and the movement of the balloon in the wind, causes the 'hawk' to bob up and down and give the impression of hovering. This contraption is designed to keep the small birds away from the area. We now know that this type of balloon has been responsible for one, if not two local sighting reports.

U.F.O. DETECTORS.

As was mentioned in last month's newsletter, two of the new Mc Carthy detectors were due to be delivered. These have now arrived and one is situated in Guildford and the other is on test before being delivered to its final location which will also be in the Guildford area. There are two other detectors in use in the group, one made by Mr O. Fowler which is based on an earlier Australian 'compass needle' type and the other which has been developed independently by Mr G. Raine and has an unusual feature in having a directional aerial. It is intended to exhibit the various types at our next meeting, this is expected to be on Sept 5th.

SATELLITE NEWS.

We have recently been fortunate in contacting Mr T. Childerhouse of the Space Dept. Royal Aircraft Establishment, Farnborough, who has kindly offered to assist us in assessing "lights in the Sky" reports, by referring to the various satellites listed as being in the area at the time. The number may be quite substantial, as although we tend to think of Echo 1. and 11., or Ariol 2, Mr Childerhouse has supplied the Group with a table of earth satellites that lists over 450 satellites and if the launching rockets are included, together with other odds and ends, the total exceeds 1,200..... Mr Childerhouse has agreed to give a lecture on the subject of satellites at our next meeting, which will be in the canteen of Plastic Coatings Ltd on the By-Pass, Guildford. (September 5th at 7.30pm.)

AIDS FOR IDENTIFICATION OF FLYING OBJECTS. (Condensed from the USAF Handbook)

An unidentified flying object can be defined as "An airborne object which by either, performance, aerodynamic characteristics or unusual features does not conform to any presently known aircraft or missile type, or which cannot be positively identified as a familiar object".

Unusual weather or light conditions may transform many familiar objects into U.F.O.'s. A meteor, comet, balloon or aircraft under certain conditions, assumes speeds, movements and shapes which are entirely uncharacteristic of the object when seen under normal circumstances. Aircraft at great heights can appear wingless and project -ile shaped. Objects that appear to hover or move very slowly could be balloons. Flame tinged or brightly glowing objects and those objects leaving a trail of light in their wake, may be identified with meteors and less commonly, comets.

Another explainable phenomenon may be caused by the sun's illumination of vapour trails.

Moving lights at night or shiny objects in the day time, could be aircraft.

U.F.O. PHENOMENA can be classified into the following groups for explanations....

- (1) Conventional aircraft observed from unusual angles.
- (2) Modern jet aircraft flying at great speeds and high altitudes.
- (3) Reflection of sunlight, moonlight or starlight from aircraft and balloons at great height.
- (4) Searchlight reflections on cloud.
- (5) Meteorological and upper air balloons.
- (6) Meteors, comets and stars.
- (7) Planets observed at certain times of the year.
- (8) Meteorological phenomena.
- (9) Cloud formations.
- (10) Birds, especially migratory formations.
- (11) Dust and haze.
- (12) Kites, fireworks and flares.
- (13) Rockets.
- (14) Contrails.
- (15) Physiological conditions.
- (16) Psychosocial conditions.
- (17) Hoax.
- (18) Spare...
- (19) Insufficient technical information, therefore unidentified.
- (20) Unidentified in spite of all technical data.

The above table could be adopted by the S.I.G.A.P. group as an easy reference to the conclusion of an investigation. Therefore on the report form alongside "U.F.O. Type" could be for example "type 5", as an explanation :- that is that the object was definitely/probably/possibly, a meteorological balloon.

Types 19 & 20, would however have to be sub-classified into UFO types, a good topic for a future issue of the newsletter. (R.C.Beet)

If YOU would like to have a short article printed in the Newsletter, please forward it to the Hon Secretary.

Will members please add to their library list "Flying Saucers, Serious Business". If any members have lost their library list, or require further copies will they also contact R.Beet or O.Fowler.

The promised copy of the S.I.G.A.P. Constitution should accompany your copy of the Newsletter this month. As members were told at the last meeting, the Constitution is based on the British Unidentified Flying Object Research Association's basic Constitution and should, I hope cover all events. O.Fowler. Chairman.